Percolation model Report

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Percolation model

For this model, only bond percolation, as defined in Christensen (2002), was implemented and evaluated. The model is given as follows:

Grid types

2D-grids

3D-grids

Implementation using Python with PyQt

References

[Christensen 2002] CHRISTENSEN, Dr. K.: Percolation Theory. (2002). http://web.mit.edu/ceder/publications/Percolation.pdf